

Notice of Allowability

Application No.

10/681,691

Applicant(s)

LAND, JAMES T.

Examiner

David T. Fidei

Art Unit

3728

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to _____.
2. ☒ The allowed claim(s) is/are 30-50.
3. ☒ The drawings filed on 08 October 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 10/8/2003
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

David T. Fidei
Primary Examiner
Art Unit: 3728

Art Unit: 3728

1. The following is an examiner's statement of reasons for allowance: Claims 30 and 40 recite a package including an outer carton having a bottom and four planar side panels extending upwardly from the bottom a distance greater than the coil height, each side panel having an inwardly facing side surface; an octagonal inner liner is recited within the outer carton as is generally shown by European Patent Application 1 057 751 A1 and PROSTAR, Premium Quality Twist-Free Robotic Welding Wire literature. However, nothing in the prior art teaches or suggests a retainer ring engaging the top end of the wire coil, said retainer ring having a substantially planar body including an inner opening and an outer edge comprising a plurality of nodes extending radially outward beyond the outer surface of the wire coil, each of said nodes being joined to an adjacent node by a node edge extending inwardly of the outer surface of the coil, at least one of said nodes interengaging at least one of said liner corners to prevent said retainer ring from rotating relative to said inner liner.

Also, none of the prior art teaches or suggests a package for storing and dispensing a continuous wire from a coil of wire, the wire coil being donut-shaped and having an outwardly facing surface having coil an outer coil diameter, an inwardly facing surface having an inner coil diameter and top bottom wall and a cylindrical side wall extending upwardly from said bottom wall and having an inner surface, a plurality of supports equally spaced apart about said inner surface and extending upwardly there along from said bottom wall, said supports engaging the outwardly facing surface of the wire coil, and a substantially planar retainer ring having an opening producing an inner edge and an outer peripheral edge including a plurality of nodes which extend radially outwardly beyond the outer surface of the wire coil, adjacent ones of said nodes being joined by an inwardly extending node edge, the retainer ring being positioned on the top surface of the wire coil, and at least one of said node edges engaging one of said supports to prevent said retainer ring from rotating relative to said side wall as recited in claim 45.


Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 3728

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to David T. Fidei whose telephone number is (703) 308-1220. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mickey Yu can be reached on (703) 308-2672.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


David T. Fidei
Primary Examiner
Art Unit 3728

dtf
September 3, 2004